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Mondal et al.(10) **Pub. No.: US 2016/0233938 A1**(43) **Pub. Date: Aug. 11, 2016**(54) **MULTIPLE RESTRICTIONS FOR CSI REPORTING**(71) Applicant: **Nokia Solutions and Networks Oy**,
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ABSTRACT

A UE is configured with restrictions that restrict resources carrying RSs and IMRs to specific resources to be used by the UE for determining CSI. The restrictions are both of the following: first restrictions in time, frequency, or both time and frequency of resources that carry the reference signals; and second restrictions in time, frequency, or both time and frequency of resources that carry the interference measurement resources. The RSs and IMRs are transmitted by a base station to and received by the UE. The UE determines the CSI based on the specific resources for the RSs and IMRs. The CSI, determined based on the RS, IMRs, and the restrictions, is received from and transmitted by the UE. The base station uses the CSI for a MU-MIMO transmission. Apparatus, methods, computer software, and program products are disclosed.

